New Central Office Direct Replacement Fans Available for Frontier

ALCATEL FANS
(1000, 7300, ECS1, 1603 & 1631)

EDGELINK FANS

DMS FANS

➡ **NEW DMS** ⬅
UNIVERSAL FAN TRAYS
(for NT3X90AA/AB, NT3X90AC & NT3X90AF units)
(NO MORE PADDLES)

5ESS FANS

DDM-2000 FANS

DMS-100 BLOWERS
(SQUIRREL CAGE & DUAL-SCROLL)

ADTRAN, BIGBAND, CIENA, CISCO, EWSD, GTD-5, KENTROX,
LUCENT FANS (DACS III/ IV, CBX500, FT-2000, METROPOLIS DMX),
NORTEL / GENBAND, LORAIN / MARCONI, STROMBERG CARLSON DCO,
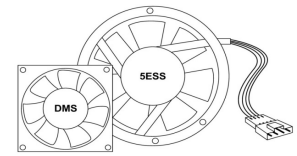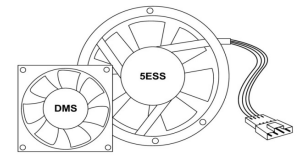*TELLABS UMC1000, WAVESTAR, WIDEBAND 3190 FANS & MORE !!*

856-753-8585

TAG INC.
Telecom Assistance Group, Inc.
856-753-8585
www.tagcords.com

NEW Central Office Direct Replacement Fans Available for Frontier

Part #	Description		FTR UPN #	PG#
5ESS FANS				
TF-5ESS-01P	KS22501L3 Equiv.	**5ESS** Fan w/ 3 Leads & AMP Conn. *(w/ power prongs)*	TF-5ESS-01P	1
TF-5ESS-01F	KS22501L3 Equiv.	**5ESS** Fan w/ 3 Leads & Fastons *(w/ power prongs)*	TF-5ESS-01F	1
TF-5ESS-02P	KS23912L1A Equiv.	**5ESS** Fan w/ 5 Leads & AMP Connector *(w/ Internal Thermal Speed Control Sensor)*	TF-5ESS-02P	1
TF-5ESS-02F	KS23912L1A Equiv.	**5ESS** Fan w/ 5 Leads & Faston Connectors *(w/ Internal Thermal Speed Control Sensor)*	TF-5ESS-02F	1
TF-5ESS-03P	KS23912L2 Equiv.	**5ESS** Fan w/ 4 Leads & AMP Connector	TF5ESS03P	1
TF-5ESS-04P	KS22501L3A Equiv.	**5ESS** Fan w/ 5 Leads & AMP Connector	TF-5ESS-04P	1
TF-5ESS-04F	KS22501L3A Equiv.	**5ESS** Fan w/ 5 Leads & Faston Connectors	TF-5ESS-04F	1
TF-5ESS-10P	KS23398L2 Equiv.	**5ESS** ISLU (Square Fan) w/ 5 Leads & AMP Connector	TF-5ESS-10P	1
ADTRAN FANS				
TF-TA3000-01	**Adtran TA3000,** 48V Fan w/ 3 Wire Plug *(HECI: M3PQ0AV, 1181006L1)*			2
TF-TA5K-01	**Adtran TA5000,** 48V Fan w/ 4 Wire Plug		TF-TA5K-01	2
TF-TA5K-02	**Adtran TA5000,** 48V Fan w/ 3 Wire Plug		TF-TA5K-02	2
ALCATEL FANS				
TF-ALC-01	**Alcatel 1000/7300,** 48V Fan w/ Tach & 3W Plug *(3EC 15478, 3EC 37933 & 3EC 36760)*		TF-ALC-01	3
TF-AL7300-02	**Alcatel 7300,** 48V Fan w/ Internal Sensor, Tach & 3 Wire Plug *(3EC 16697 (XXXX))*		TF-AL7300-02	3
TF-DSCECS1-01	**DSC / Alcatel ECS1,** 48V Fan w/ 3 Wire Plug		TF-DSCECS1-01	3
TF-ALC1631-01	**Alcatel 1631,** 48V Fan (Square) w/ Power Prongs *(use in Assembly # 695-3363-302)*		TF-ALC1631-01	4
TF-ALC1631-02	**Alcatel 1631,** 48V Fan (Round) w/ Power Prongs & Tach Lead *(use in #3AL45446AA)*		TF-ALC1631-02	4
TF-ALC1631-03	**Alcatel 1631 APS,** 48V Fan (Square) w/ Pwr Prongs & Tach *(use in #695-8489-001)*			4
TF-ALC1680-01	**Alcatel 1680 OGX,** 48V Fan (Round) w/ Pwr Prongs & Tach *(use in #3EM04820AA)*			4
BIGBAND / ADC FANS				
TF-BIGBND-01	**BigBand,** 12V w/ 3 Wire Open End Fan (w/ Speed Control)		TFBIGBND01	5
TF-BIGBND-03SR	**BigBand** Shelf / Door Repair			5
TF-BIGBPS-01	12V Fan (**40mm**) for **BigBand (FTTP bays) & ADC RF Worx Power Supplies**		TF-BIGBPS-01	5
CIENA FANS				
TF-CN1600-01	**Ciena 1600 DWDM,** 48V Fan *(fan only, mtg bracket is not included)*			6
TF-DN7100-01	**Ciena DN7100,** 12V Fan w/ 3 Wire Plug *(TA225DC Equiv.)*		TF-DN7100-01	6
TF-DN7100-02	**Ciena DN7100,** 12V Fan w/ 3 Wire Plug *(TA300DC Equiv.)*		TF-DN7100-02	6
CISCO 15454 / GTD-5 / KENTROX FANS				
TF-C15454-01	**Cisco ONS 15454,** 48V Fan w/ 3 Wire Right Angle Connector			7
TF-GTD5-01	**GTD-5,** 48V Fan w/ 5 Wire Plug		TF-GTD5-01	7
TF-GTD5AG-01	**GTD-5 AG Communications Unit,** 48V Fan (60x25mm) w/ 3 Wire Plug			7
TF-AI-180	**Kentrox AISwitch Series 180,** 48V Cooling Fan			7
CALIX / FUJITSU / DATAKIT / GALAXY RECTIFIER FANS				
TF-CLXE7-01	12V (40mm x 20mm) Fan for **Calix E7-2 FTA2 Fan Unit** w/ 4 Wire Plug			8
TF-FW4500-01	48V Fan for **Flashwave 4500 Fan Unit** w/ 4 Wire Plug			CALL
TF-FLM150-01	48V (80mm) Fan for **Fujitsu FLM 150 Fan Tray** w/ 3 Wire Plug		TF-FLM150-01	8
TF-DATAKIT-01	24V Fan for **Datakit System** w/ 3 Wire, 4 Pin Connector			8
TF-GLX595LTB-01	48V Fan for **Galaxy 595LTB Rectifier** w/ 4 Wire Plug			8
LORAIN / MARCONI RECTIFIER FANS				
TFT-MRECT	**New Fan Tray for Vortex Rectifier (Lorain/Marconi 104545)** *(V200D50)*		TFT-MRECT	9
TF-MREC-01	**Vortex Rectifier (Lorain / Marconi) (V200D50),** 24V Fan w/ 3 Wire Open End		TF-MREC-01	9
TF-MREC-02	**Vortex Rectifier (Lorain/Marconi),** 24V Fan & 3 Wire Plug *(use in V200E50)*		TF-MREC-02	9
TF-RHM400-01	**RHM-400/800 Rectifier Unit (Lorain/Marconi),** 220VAC Fan		TF-RHM400-01	10
TF-LRA25B50-01	**Lorain Rectifier (A25B50),** 24V Fan w/ 3 Wire Plug			CALL
TF-LRA50B50-01	**Lorain Rectifier (A50B50),** 48V Fan w/ 2 Wire Plug		TF-LRA50B50-01	10
TF-LRV50B50-01	**Lorain Rectifier (V50B50),** 24V Fan w/ 3 Wire Plug		TF-LRV50B50-01	10
LUCENT FANS (CBX500, DDM-2000, METROPOLIS, FT-2000, DACS III / IV)				
TF-DDM201	**Lucent DDM-2000,** 24V Fan		TF-DDM201	11
TF-DDM201-KIT1	**Lucent DDM-2000,** 24V Fan Kit w/ Mounting Plate		TF-DDM201-KIT1	11
TF-DDM202	**Lucent DDM-2000,** 48V Fan *(for Nidec T35078-LUC 440233,Com 408741205) (fan only)*			11
TF-CBX500-01	**Lucent CBX500 OCD,** 12V Cooling Fan w/ 3 Wire Pins		TF-CBX500-01	12
TF-DMXMET-01	**Lucent Metropolis DMX,** 48V Fan w/ 4 Wire Plug		TF-DMXMET-01	12
TF-DMXMET-02	**Lucent Metropolis DMX Access Multiplexer,** 48V Fan w/ 4 Wire Black Plug		TF-DMXMET-02	12
TF-FT201	**Lucent FT-2000,** 48V Fan w/ 3 Wire Plug		TF-FT201	12
TF-DACS3/4-01	**Lucent DACS III / IV,** 48V Fan w/ 4 Wire Plug (KS23913L1 Equiv.)		TF-DACS3/4-01	13
TF-DACS3/4-02	**Lucent DACS III / IV,** 48V Fan w/ 5 Wire Plug (KS23913L1 Equiv.)		TF-DACS3/4-02	13

NEW Central Office
Direct Replacement Fans
Available for Frontier

Part #	Description	FTR UPN #	PG#
	NEC FANS		
TF-NEC-01	**NEC,** 48V Fan (fan only) *(FD-31201A / FD-32401A)*	**TF-NEC-01**	14
TF-NEC01-KIT1	**NEC,** 48V Fan Kit w/ Mounting & Grill *(FD-31201A / FD-32401A)*		14
TF-NEC-02	**NEC,** 48V Fan (fan only) *(ITS-2400)*		14
TF-NEC02-KIT1	**NEC,** 48V Fan Kit w/ Mounting & Grill *(ITS-2400)*		14
TF-NEC-03	**NEC,** 48V Fan (fan only) *(ITS-2400V FL)*		14
	SIEMENS EWSD FANS		
TF-EWSD-01	**Siemens EWSD,** Square 48V Fan w/ Pwr Prongs *(fan only, use with existing guard grill)*	**TF-EWSD-01**	15
TF-EWSD-02	**Siemens EWSD,** Round 48V Fan w/ Pwr Prongs *(fan only, use with existing guard grill)*		15
	STROMBERG CARLSON DCO FANS		
TF-DCOCMF-01	48V Fan for **Stromberg Carlson DCO CMF Bay** w/ 3 Leads & Fastons	**TF-DCOCMF-01**	16
TF-DCODCF-01	48V Fan for **Stromberg Carlson DCO DCF Bay** w/ 3 Leads & Spade Lugs		16
TF-DCONHD-01	48V Fan for **Stromberg Carlson DCO Non-HD CMF Bay** w/ 2 Wire Open End	**TF-DCONHD-01**	16
TF-DCOMEF-01	48V Fan for **Stromberg Carlson DCO MEF Bay** w/ 3 Wire Plug & Guard Grill	**TF-DCOMEF-01**	16
TF-DCO-02	48V Fan for **Stromberg Carlson DCO CMF / DTF Bay** w/ 3 Leads & Fastons	**TF-DCO-02**	16
	STP RING NODE / JDSU PATHTRACK / TELLABS FANS		
TF-STPRN-01	**STP Ring Node Frame/Cabinet,** 48V Fan w/ 5 Wire Plug		17
TF-HCU1500-01	**JDSU PathTrak HCU 1500,** 24V Fan w/ 2 Wire Plug		17
TF-TL6500-01	**Tellabs 6500,** 12V Fan w/ 4 Wire Plug		17
	TELCO SYSTEMS FANS		
TF-EL100	**Edgelink 100,** Fan (40mm)	**TF-EL100**	18
TF-EL100DET	**Edgelink 100,** Detector PC Board		18
TF-EL100-KIT2	**Edgelink 100,** Fan Kit (40mm)	**TF-EL100-KIT2**	18
TF-EL100-02	**Edgelink 100,** Fan (35mm)	**TF-EL100-02**	18
TF-EL330-01	**Edgelink AXX330G1,** Fan (80mm) w/ 3 Wire Plug		18
	WAVESTAR & WIDEBAND 3190 FANS		
TF-WSTR-01	**WaveStar TDM 10G,** 48V Fan w/ 3 Wire Plug		19
TF-WB3190	**Wideband 3190,** 48V Fan w/ 3 Wire Plug		19
	NORTEL FANS (DMS, Carrier VoIP, DPCC SuperNode "Squirrel Cage" Blowers)		
TF-DMS01	**DMS-100,** 48V Fan w/ Power Prongs *(use in NT3X90AC / NTBX63AA fan trays)*	**TF-DMS01**	20
TF-DMS02	**DMS-1U,** 48V Fan w/ Power Prongs (unthreaded mtg) *(use in NT3X90AC / NTBX63AA trays)*	**TF-DMS02**	20
TLMP-DMFA-10	**DMS Fan Alarm** Repl. **Lamp** ("Fan Fail" / "Frame Fail") *(QTY of 10)*		21
TLMP-DMFA-25	**DMS Fan Alarm** Repl. **Lamp** ("Fan Fail" / "Frame Fail") *(QTY of 25)*		21
TLMP-DMSA-10	**DMS Aisle Alarm** Repl. **Lamp** *(QTY of 10)*		21
TF-DMS-NTRX91	**DMS-100,** 48V Fan *(use in NTRX91AA / NT0X91AA, CLEI: ENMYACM)*	**TF-DMS-NTRX91**	22
TF-DMS10-01	**DMS-10,** 48V Fan w/ Power Prongs	**TF-DMS10-01**	22
TF-DMS-FOS	**Nortel IW SPM-IP,** 48V Fan for NTLX56AA Fan Assemblies *(used in Nortel IW SPM-IP NTLX55AA cooling units) (fan only, arm assembly is not included)*	**TF-DMS-FOS**	23
TF-MG9K-01	**Nortel/GENBAND Media Gateway 9000,** 48V Fan w/ 3 Wire Plug *(for NTNY18AA)*	**TF-MG9K-01**	23
TF-DMS03	**DMS-100,** 48V Fan w/ TTL Tach & 3 Wire Plug *(use in NT3X90AF fan trays)*	**TFDMS03**	24
TFC-3X90AF-01	**DMS-100, Fan Alarm Board** for the **NT3X90AF** Cooling Fan Unit		24
TF-DMS04AC	**DMS-100,** 24VAC Fan w/ Power Prongs *(use in NT3X90AA / NT3X90AB fan trays)*	**TFDMS04AC**	24
TF-RX50FF-01	**DMS SDM,** 12V Fan w/ 3 Wire Plug & Speed Control *(use in Nortel shelf # NTRX50FF)*	**TF-RX50FF-01**	24
TFT-DMS48KIT4	**DMS-100 (NT3X90AA / NT3X90AB), 24VAC to 48VDC Fan Tray Conversion Kit 4** *(NEW Kit - includes (5) 48V Fans & Fan Control Board w/ built in Sensors (no paddles needed))*	**TFT-DMS48KIT4**	CALL
TF-DMSLGN6-01	**DMS-500/250 DPCC (225mm) Impeller Fan for XA-Core Blower Drawer** w/ 4 Wire Plug *(fan only, use in existing tray # NTLX10AA, drawer # NTLX11AA)*		25
TF-DMSMCL-02	**DMS-100 Dual-Scroll Blower Replacement Unit** *(used in NT9X950 "w/ hanging blowers" (replaces # A0383325 & A0381714)) (found in DPCC / LIM / ENET bays)*		26
TFC-DMSAPW-3	**Alarm Board** Replacement for **DMS LIM / ENET Blower**		26
TF-DMSLGN5	**DMS-100 DPCC SuperNode Blower "Squirrel Cage" Replacement** w/ Internal Sensor *(use in NT9X01XX DPCC, (replaces A0345301))*	**TF-DMSLGN5**	27
TFT-3X9013T ***NEW***	**TAG Universal DMS-100 3X9013 Fan Tray** *(NEW TRAY is pre-assembled w/ (5) NEW fans, Alarm Board, Wiring Harness w/ Connector & Universal Mounting Holes for NT3X90AA, NT3X90AB, NT3X90AC & NT3X90AF cooling units) - No 24VAC Inverters - No Paddle Sensors*	**TFT-3X9013T**	28-29

Don't see the fan you are looking for? Send us a sample & we will find a match!
PLEASE CALL: 856-753-8585 or EMAIL: custsvcs@tagcords.com

5ESS Replacement Fans

▶ *All TAG Fans are __NEW__ (No Refurbs)*

▶ *Exact Drop-in Replacements*

▶ *48V --- DC   0.40A*

DON'T SEE THE FAN YOU NEED?

*Send us a Sample
& we will Find a Match!*

KS22501L3 Models:

FTR UPN # TF-5ESS-01F
5ESS Replacement Fan
w/ 3 Leads & Faston Connectors
(fan w/ power prongs)

FTR UPN # TF-5ESS-01P
5ESS Replacement Fan
w/ 3 Leads & AMP Connector
(fan w/ power prongs)

*DC Fan Power Cords are available for KS22501L3 type fans
(order TAG MODEL # TF-DCPWR-01)*

KS23912L1A Models:

FTR UPN # TF-5ESS-02F
5ESS Replacement Fan
w/ 5 Leads & Faston Connectors
w/ Internal Thermal Speed Control Sensor

FTR UPN # TF-5ESS-02P
5ESS Replacement Fan
w/ 5 Leads & AMP Connector
w/ Internal Thermal Speed Control Sensor

KS23912L2 Model:

FTR UPN # TF5ESS03P
5ESS Replacement Fan
w/ 4 Leads & AMP Connector

KS22501L3A Models:

FTR UPN # TF-5ESS-04F
5ESS Replacement Fan
w/ 5 Leads & Faston Connectors

FTR UPN # TF-5ESS-04P
5ESS Replacement Fan
w/ 5 Leads & AMP Connector

KS23398L2 Model:

*Square 5ESS Fans
are also available*

FTR UPN # TF-5ESS-10P
ISLU (Square Fan)
48V --- DC   0.13A
w/ 5 Leads &
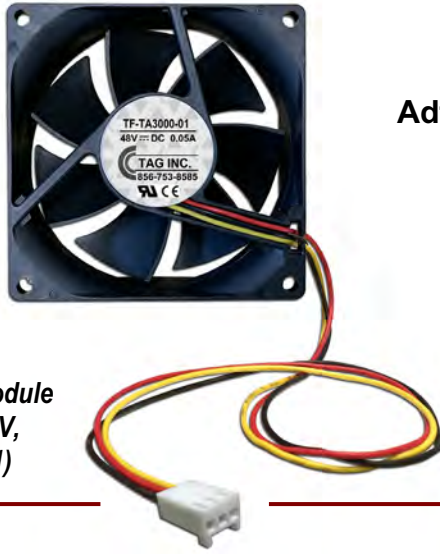AMP Connector

150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

Telephone: (856) 753-8585
Fax : (856) 768-7645

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Adtran TA3000 / TA5000 Replacement Fans

"TA3000"

TF-TA3000-01
48V ⎓ DC 0.05A
TAG INC.
856-753-8585
UL CE

*(use in TA3000 Module
HECI: M3PQ0AV,
PN: 1181006L1)*

PN # TF-TA3000-01 *(call for pricing)*
48 Volt Replacement Fan for
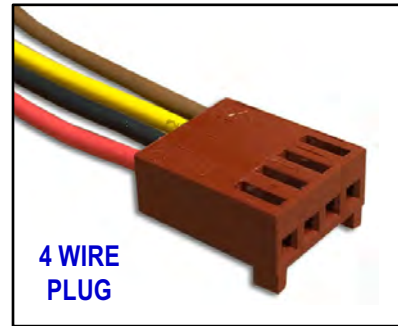**Adtran TA3000, Total Access Fan Module**
w/ 3 Wire Plug

**3 WIRE
PLUG**

"TA5000"

TF-TA5K-01
48V ⎓ DC 0.82A 34W
TAG INC.
856-753-8585
www.tagcords.com
UL CE
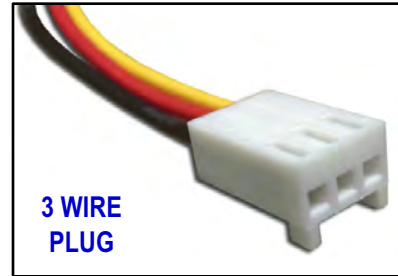
FTR UPN # TF-TA5K-01
48 Volt Replacement Fan for
Adtran TA5000
w/ 4 Wire Plug

**4 WIRE
PLUG**

"TA5000"

TF-TA5K-02
48V ⎓ DC 0.27A 13W
TAG INC.
856-753-8585
www.tagcords.com
UL CE

FTR UPN # TF-TA5K-02
48 Volt Replacement Fan for
Adtran TA5000
w/ 3 Wire Plug
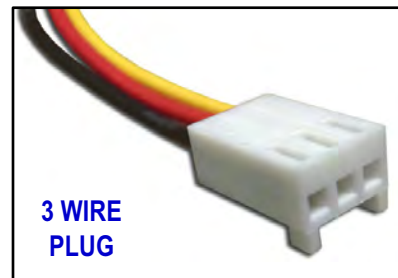
**3 WIRE
PLUG**

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datasheets\Frontier\TF-TA3000-01_TF-TA5K-01_TF-TA5K-02_FTR_r02.dsf (03/30/23)
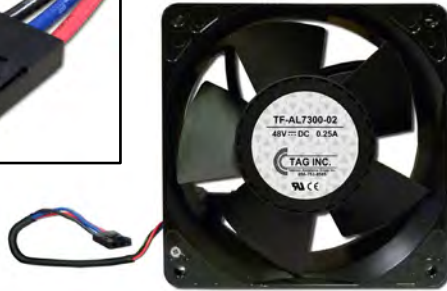
Alcatel (1000 / 7300 / DSC ECS1 / 1603)* Replacement Fans

"Alcatel 1000 / 7300"

FTR UPN # TF-ALC-01
48V Replacement Fan for
Alcatel 1000 / 7300 Fan Tray
w/ Tach Output & 3 Wire Plug

*(use in **3EC 15478** (XXXX), **3EC 37933** (XXXX)
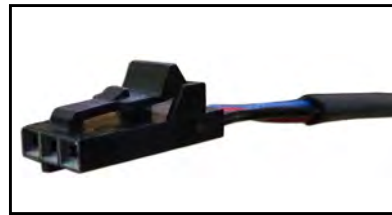& **3EC 36760** (XXXX) Fan Trays)*

"Alcatel 7300"

FTR UPN # TF-AL7300-02
48V Replacement Fan for
Alcatel 7300 Fan Tray
*w/ Internal Sensor, Tach Output
& 3 Wire Plug*

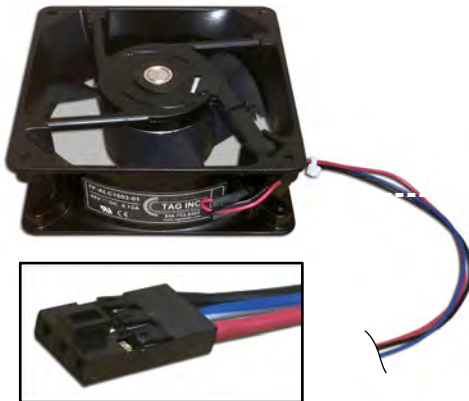*(use in **3EC 16697** (XXXX) Fan Trays)*

"DSC / Alcatel ECS1"

FTR UPN # TF-DSCECS1-01
48V Replacement Fan for
DSC / Alcatel ECS1 Fan Tray
w/ 3 Wire Plug

"Alcatel 1603"

PN # TF-ALC1603-01
48V Replacement Fan for
Alcatel 1603 Low-Volume Fan Tray
w/ 3 Wire Plug

 # 625052-000-0XX (w/ 4 EXISTING FANS)
(fan tray is not included)

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datasheets\Frontier\TF-ALC-01_TF-AL7300-02_TF-DSCECS1-01_TF-ALC1603-01_FTR_r02.dsf (10/14/22)

Alcatel 1631 / 1680* Replacement Fans

"Alcatel 1631"

FTR UPN # TF-ALC1631-01
48V Replacement Fan for
Alcatel 1631 Blower Assembly

w/ Power Prongs

(use in # 695-3363-302 blower assembly)

(fan only - use with existing guard grill)

(fan only - use with existing guard grill)

"Alcatel 1631"

FTR UPN # TF-ALC1631-02
48V Replacement Fan for
Alcatel 1631 Blower Assembly

*w/ Power Prongs,
Unterminated Tach Lead & (1) Butt Splice*

(use in # 3AL45446AA blower assembly)

"Alcatel 1631"

PN # TF-ALC1631-03 (call for pricing)
48V Replacement Fan for
Alcatel 1631 APS Blower Assembly

w/ Power Prongs & Unterminated Tach Lead

(use in # 695-8489-001 blower assembly)

(fan only - use with existing guard grill)

Unterminated Tach Lead

(fan only - use with existing guard grill)

"Alcatel 1680"

PN # TF-ALC1680-01 (call for pricing)
48V Replacement Fan for
Alcatel 1680 OGX Blower Assembly

*w/ Power Prongs,
Unterminated Tach Lead & (1) Butt Splice*

*(use in # 3EM04820AA blower assembly,
HECI WMMYAA9FAA)*

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datasheets\Frontier\TAG_Alcatel_1631-1680_Fans_FTR_r01.dsf (11/23/22)

BigBand / ADC Replacement Fans

"BigBand SDV Mux"

FTR UPN # TFBIGBND01
BigBand 12 Volt
3 Wire Open End Replacement Fan
w/ Speed Control

(fan only, use existing guard grill & hardware)
*(use in **BigBand SDV Mux**)*

PN # TF-BIGBND-03SR *
BigBand Shelf / Door Repair

TAG repair service includes:
(3) PN # TFBIGBND01 Fans

TF-BIGBND-01
12V⎓DC 2.5A 30W
TAG INC.

* Customer supplied shelf -

**For more information,
Please call: 856-753-8585
or email: custsvcs@tagcords.com**

BIGBAND FAN SHELF ➜

FTR UPN # TF-BIGBPS-01 **
12 Volt Replacement Fan (40mm)
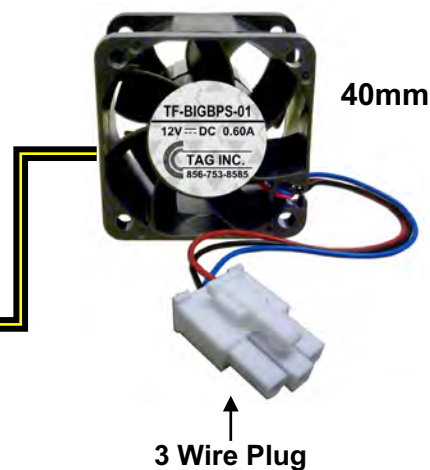w/ 3 Wire Plug for
BigBand & ADC RF Worx Power Supplies

"BigBand FTTP & ADC RF Worx"

TF-BIGBPS-01
12V⎓DC 0.60A
TAG INC.
856-753-8585

40mm

3 Wire Plug
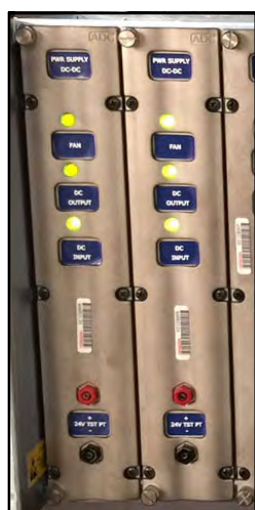
**POWER SUPPLY
(FRONT VIEW)**
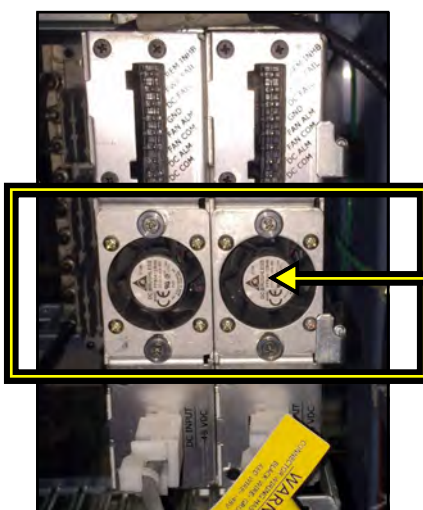
**POWER SUPPLY
(BACK VIEW) w/ EXISTING FANS**

**** fan only - use with existing
mounting bracket / guard grill**

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W. Berlin, NJ 08091

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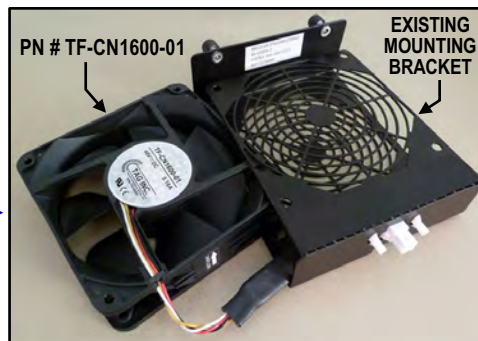# Ciena (1600 DWDM / DN7100) Replacement Fans

"1600 DWDM"

PN # TF-CN1600-01 *(call for pricing)*
Ciena 1600 DWDM
48 Volt Replacement Fan
(includes instruction sheet & (8) new plastic rivets)

(Fan only - use with existing mounting bracket
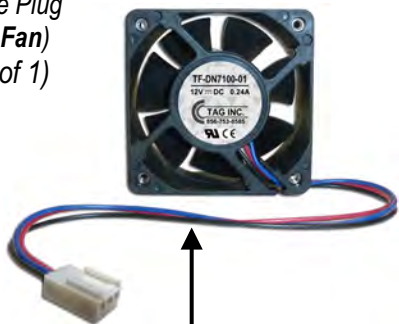

PN # TF-CN1600-01

EXISTING MOUNTING BRACKET

INSTALL THE NEW TAG FAN INTO THE EXISTING MOUNTING BRACKET

"DN7100"

FTR UPN # TF-DN7100-01
Ciena DN7100, 12 Volt Replacement Fan

w/ 3 Wire Plug
(Small Fan)
(QTY of 1)

FTR UPN # TF-DN7100-02
Ciena DN7100, 12 Volt Replacement Fan

w/ 3 Wire Plug
(Medium Fan)
(QTY of 1)

(2) SMALL FANS
(ORDER (2) of # TF-DN7100-01)

(3) MEDIUM FANS
(ORDER (3) of # TF-DN7100-02)

CIENA DN7100 FAN ASSEMBLY
(w/ EXISTING FANS)
(TOP VIEW)

150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

www.tagcords.com

Telephone: (856) 753-8585
Fax : (856) 768-7645

Telecom Assistance Group

datasheets\Frontier\Ciena_Fans_FTR_r05.dsf (05/02/23)

Replacement Fans (GTD-5 / Cisco 15454 / Kentrox)

"GTD-5"

FTR UPN # TF-GTD5-01
48 Volt Replacement Fan for
GTD-5 Fan Unit

w/ 5 Wire Plug

"GTD-5, AG Comm Unit"

(60x25mm)

PN # TF-GTD5AG-01 *(call for pricing)*
48 Volt Replacement Fan (60x25mm) for
AG Communications Unit
in the **GTD-5**

w/ 3 Wire Plug

"ONS 15454"

PN # TF-C15454-01 *(call for pricing)*
48 Volt Replacement Fan for
Cisco ONS 15454

w/ 3 Wire Right Angle Connector

*(use in Fan Unit # 800-21448-02,
HECI: WMMYAFEGAA)*

"AISwitch 180"

PN # TF-AI-180 *(call for pricing)*
48 Volt Replacement Cooling Fan for
Kentrox AISwitch Series 180

w/ 3 Wire Right Angle Connector

(use in AICOOL-48 Fan Unit)
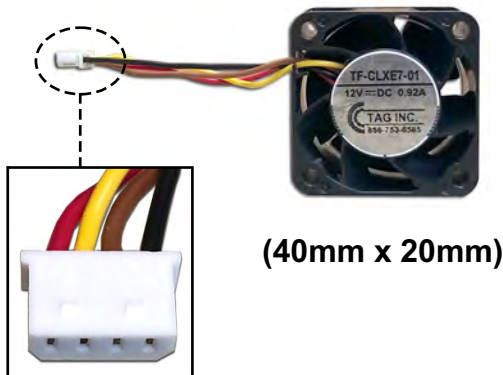
150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

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Fax : (856) 768-7645

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datasheets\Frontier\TF-GTD5-01_TF-GTD5AG-01_TF-C15454-01_TF-AI-180_FTR_r01.dsf (09/13/23)

Replacement Fans (Calix E7 / Datakit / Fujitsu FLM 150 / Galaxy 595LTB)

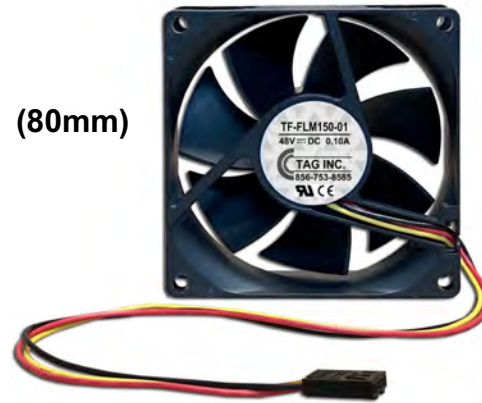### "Calix E7"

(40mm x 20mm)

PN # TF-CLXE7-01 *(call for pricing)*
12 Volt Replacement Fan for
Calix E7-2 FTA2 Fan Unit

w/ 4 Wire Plug

"Fujitsu FLM 150"

(80mm)

FTR UPN # TF-FLM150-01
48 Volt Replacement Fan for
Fujitsu FLM 150 Fan Tray

w/ 3 Wire Plug

"Datakit System"

PN # TF-DATAKIT-01 *(call for pricing)*
24 Volt Replacement Fan for
Datakit System

w/ 3 Wire, 4 Pin Connector

"Galaxy 595LTB"

PN # TF-GLX595LTB-01 *(call for pricing)*
48 Volt Replacement Fan for
Galaxy 595LTB Rectifier

w/ 4 Wire Plug

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W. Berlin, NJ 08091

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datasheets\Frontier\TF-CLXE7-01_TF-DATAKIT-01_TF-FLM150-01_TF-GLX595LTB-01_FTR_r01.dsf (05/02/23)

(Lorain / Marconi) Replacement Trays & Fans

Vortex V200D50

REPLACE LORAIN / MARCONI 104545 FAN TRAYS

Ordering Information:

FTR UPN #
TFT-MRECT

TAG Fan Tray Replacement -
New TAG Fan Tray Assembly for Vortex Rectifier (Lorain / Marconi 104545)
Includes: (1) NEW Fan Tray & (3) NEW 24 Volt Replacement Fans w/ Wiring Harness & Connector
*(Used in Vortex **V200D50** Power Conversion Unit, HECI: PBP1FT0DAA, replaces Nidec Model # T34874-MAR)*

24V Fan for Vortex V200D50 Rectifier Fan Tray (Lorain / Marconi 104545)
w/ 3 Wire Open End - *(not shown)*

TF-MREC-01
(individual fan)
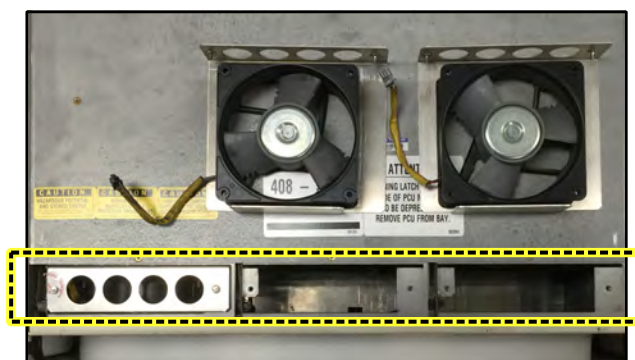
Vortex V200E50

(top view w/ 2 of the 3 fans removed)

TF-MREC-02
24V═══DC 0.38A
TAG INC.

(fan only - use with existing tray / metal housing)

VORTEX RECTIFIER FAN UNIT
w/ EXISTING FANS
(V200E50 type w/ (3) separate trays)

Ordering Information:

FTR UPN #
TF-MREC-02

24V Fan for Vortex V200E50 Rectifier (Lorain / Marconi)
w/ 4 threaded mounting locations & 3 Wire Plug
*(Used in Vortex **V200E50** Power Conversion Unit, HECI: PBPUG0V2AA*
(fan only - use with existing tray / metal housing)

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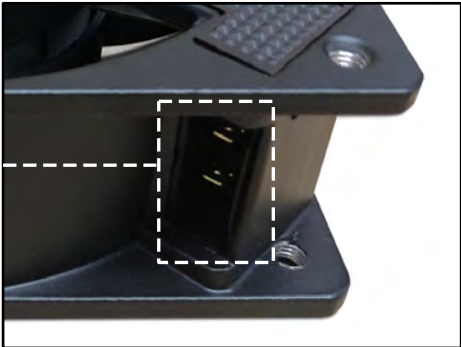datasheets\Frontier\TFT-MRECT_TF-MREC-01_TF-MREC-02_FTR_r01.dsf (04/20/23)

(Lorain / Marconi) Rectifier Unit Replacement Fans

"AC Fan"

"RHM-400/800 Rectifier"

POWER PRONGS

Ordering Information:

220VAC Fan for RHM-400/800 Rectifier Unit (Lorain / Marconi) w/ power prongs
(use in RHM400D50 & RHM800E50 Rectifier Units)
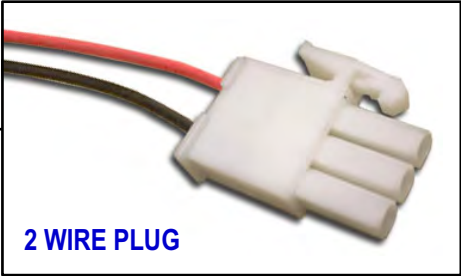
FTR UPN #
TF-RHM400-01

"DC Fan"

"A50B50* Rectifier"

*V50B50 fans are also available - see ordering information below

2 WIRE PLUG

Ordering Information:

FTR UPN #

48V Fan for A50B50 Rectifier Unit (Lorain / Marconi) w/ 2 Wire Plug
TF-LRA50B50-01

24V Fan for V50B50 Rectifier Unit (Lorain / Marconi) w/ 3 Wire Plug - *(not shown)*
TF-LRV50B50-01

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datasheets\Frontier\TF-RHM400-01_TF-LRA50B50-01_TF-LRV50B50-01_FTR_r01.dsf (04/20/23)

Lucent DDM-2000 Replacement Fans

"DDM-2000 (24V)"
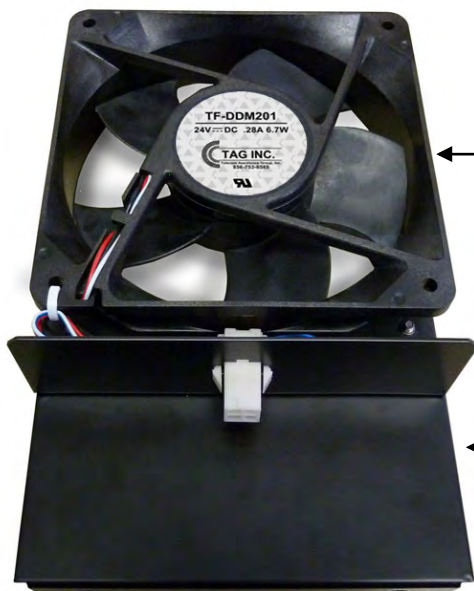
FTR UPN # TF-DDM201-KIT1 *
24 Volt Replacement Fan **Kit** for
Lucent DDM-2000

Kit includes:
(1) 24V Replacement Fan

&

(1) Mounting Plate

** fans can also be ordered
without the mounting plate,
(order FTR UPN # TF-DDM201)*

"DDM-2000 (48V)"

**PN # TF-DDM202 ** *(call for pricing)*
48 Volt Replacement Fan for
Lucent DDM-2000

*(for use in Nidec T35078-LUC 440233,
Lucent Comcode: 408741205)*

*** fan only - this fan is used with the
existing mounting bracket*

150 Cooper Rd. (F-15)
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Fax : (856) 768-7645

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datasheets\Frontier\TF-DDM201-KIT1_TF-DDM202_FTR_r02.dsf (12/12/22)

Lucent Replacement Fans

"CBX500 OCD"

FTR UPN # TF-CBX500-01
12 Volt Replacement Cooling Fan for
CBX 500 OCD
w/ 3 Wire Pins

"FT-2000"

FTR UPN # TF-FT201
48 Volt Replacement Fan for
Lucent Fiber Terminal 2000 (FT-2000)
w/ 3 Wire Plug

"Metropolis DMX"

FTR UPN # TF-DMXMET-01
48 Volt Replacement Fan for
Lucent Metropolis DMX Fan Shelf
w/ 4 Wire Plug

*Used in Metropolis DMX Fan Shelf -
LUCENT COMCODE NO. 408769172*

"Metropolis DMX Multiplexer"

FTR UPN # TF-DMXMET-02
48 Volt Replacement Fan for
**Lucent Metropolis DMX
Access Multiplexer Fan Shelf**
w/ 4 Wire Black Plug

150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

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Telephone: (856) 753-8585
Fax : (856) 768-7645

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Lucent DACS III / IV* Replacement Fans

"DACS III / IV"

FTR UPN # TF-DACS3/4-01
48 Volt Replacement Fan for
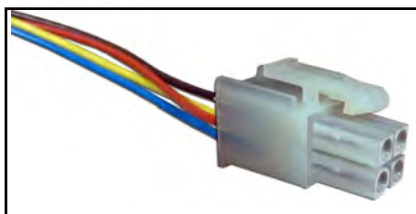**Lucent DACS III / IV**

w/ 4 Wire Plug

Equiv. to KS23913L1,

Used in Lucent Fan Assemblies:
DACS III (ED-2C816-30, G1 or ED-2C906-30)
DACS IV (WP92310L4)

DACS IV FAN ASSEMBLY
(WP92310, L4)
(fan assembly is not included)

(back / bottom view)

"DACS III / IV"

FTR UPN # TF-DACS3/4-02
48V Replacement Fan for
Lucent DACS III / IV

w/ 5 Wire Plug

Equiv. to KS23913L1,

***Used in Lucent
Fan Assemblies:***
DACS III / IV (WP91473-L3B)

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NEC Replacement Fans

FTR UPN # TF-NEC-01 *
** Fan only -
For KIT, see ordering
information below*

**NEC
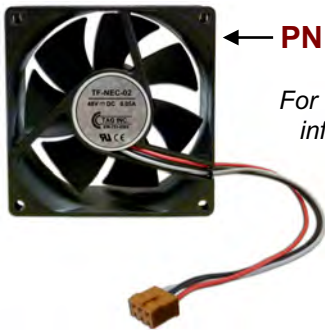FD-31201A / FD-32401A
LINE TERMINATING
MULTIPLEXER UNIT**

Ordering Information:

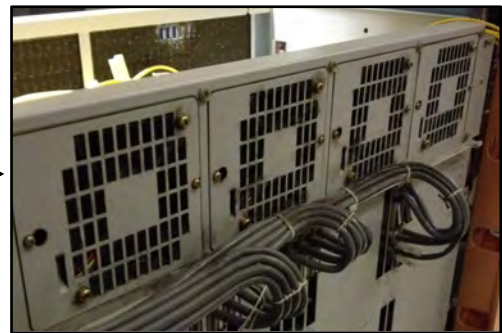|		
TF-NEC-01	NEC 48 Volt Replacement Fan *(fan only)*	
TF-NEC01-KIT1	NEC 48 Volt Repl. Fan Kit w/ Mounting Plate & Guard Grill *(not shown)*	Call for Pricing

PN # TF-NEC-02 **
*** Fan only -
For KIT, see ordering
information below*

**NEC
ITS-2400
INTELLIGENT
TRANSPORTER**

Ordering Information:

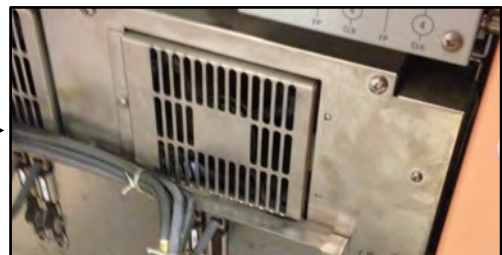|		
TF-NEC-02	NEC 48 Volt Replacement Fan *(fan only)*	Call for Pricing
TF-NEC02-KIT1	NEC 48 Volt Repl. Fan Kit w/ Mounting Plate & Guard Grill *(not shown)*	Call for Pricing

PN # TF-NEC-03 ***
**** Fan only -
this fan is used with
existing hardware*

**NEC
ITS-2400V FL
INTELLIGENT
TRANSPORTER**

Ordering Information:

TF-NEC-03	NEC 48 Volt Replacement Fan *(fan only)*	Call for Pricing

150 Cooper Rd. (F-15)
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Siemens EWSD* Replacement Fans

"Siemens EWSD"

FTR UPN # TF-EWSD-01
48 Volt Replacement Fan for
Siemens EWSD Fan Tray

Square Fan w/ Power Prongs

(fan only, use with existing guard grill)

SIEMENS EWSD FAN TRAY (10 SQUARE FANS)
(S30050-B5681, fan tray is not included)

(connector view)

"Siemens EWSD"

PN # TF-EWSD-02 *(call for pricing)*
48 Volt Replacement Fan for
Siemens EWSD Fan Tray

Round Fan w/ Power Prongs

(fan only, use with existing guard grill)

SIEMENS EWSD FAN TRAY (6 ROUND FANS)
(S30050-B5877, fan tray is not included)

(connector view)

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Fax : (856) 768-7645

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datasheets\Frontier\TF-EWSD-01_TF-EWSD-02_FTR_r01.dsf (11/14/19)
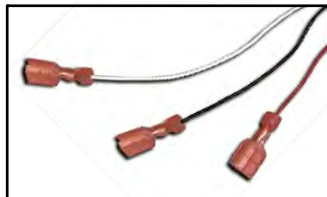
Stromberg Carlson DCO Replacement Fans

FTR UPN # TF-DCONHD-01
48 Volt Replacement Fan for
DCO Non High Density CMF Bay

w/ 2 Wire Open End (for splicing)
(Black -48V, Red +48 Return)
Includes: Guard Grill & (1) Butt Splice

(80mm x 45mm)

FTR UPN # TF-DCOMEF-01
48 Volt Replacement Fan
for **DCO MEF Bay**

w/ 3 Wire Plug

FTR UPN
TF-DCOCMF-01
48 Volt Fan for
DCO CMF Bay
w/ 3 Leads &
Faston Connectors

PN # TF-DCODCF-01*
48 Volt Fan for
DCO DCF Bay
w/ 3 Leads &
Spade Lugs
call for pricing

FTR UPN # TF-DCO-02
48 Volt Replacement Fan for
DCO CMF / DTF Bay

w/ 3 Leads & Faston Connectors

(fan only - use with existing guard grill)

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W. Berlin, NJ 08091

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Fax : (856) 768-7645

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Replacement Fans (STP Ring Node / JDSU PathTrak / Tellabs 6500)

"STP Ring Node"

PN # TF-STPRN-01
STP Ring Node Frame/Cabinet
48 Volt Replacement Fan w/ 5 Wire Plug

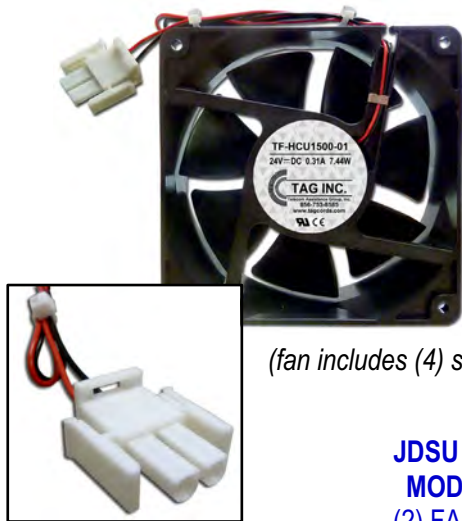*(fan only, use with existing guard grill)*

*(use in Lucent J3F011AE fan unit,
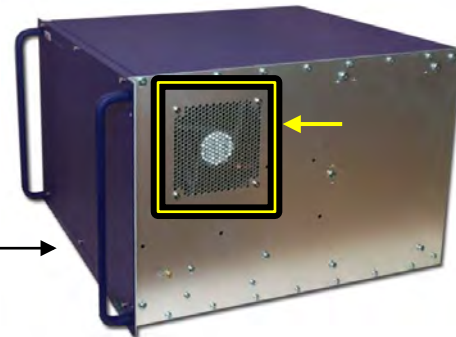HECI E5DYAAC)*

"JDSU PathTrak HCU 1500"

PN # TF-HCU1500-01
JDSU PathTrak HCU 1500
24 Volt Replacement Fan w/ 2 Wire Plug

(fan includes (4) spacers)

**JDSU HCU 1500 PATHTRAK
MODULAR CONTROLLER**
(2) FANS, (1) ON <u>EACH SIDE</u>

"Tellabs 6500"

PN # TF-TL6500-01
Tellabs 6500,
12 Volt Replacement Fan w/ 4 Wire Plug

150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

Telephone: (856) 753-8585
Fax : (856) 768-7645

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datasheets\Fans\TF-STPRN-01_TF-HCU1500-01_TF-TL6500-01_r03.dsf (05/01/23)

Edgelink Replacement Fans (40mm, 35mm & 80mm)

40mm

FTR UPN # TF-EL100-KIT2 *
Edgelink 100 Replacement Fan Kit (40mm)

** Contents of this kit can be ordered separately,
see ordering information below.*

Kit includes:

(1) TF-EL100, Edgelink 100 Replacement Fan (40mm) **&**
(1) TF-EL100DET, Edgelink 100 Replacement Detector
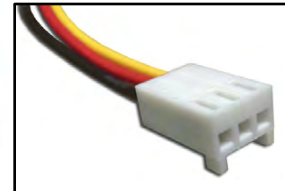PC Board (Equiv. to <u>CCA591G1</u>)

35mm

80mm

PN # TF-EL330-01
Edgelink AXX330G1
Replacement Fan
(80mm)

FTR UPN # TF-EL100-02
Edgelink 100
Replacement Fan (35mm)

Ordering Information:

	FTR UPN #
Edgelink 100 Replacement Fan Kit includes: (1) TF-EL100, Edgelink 100 Fan (40mm) (1) TF-EL100DET, Detector PC Board	**TF-EL100-KIT2**
Edgelink 100 Replacement Fan (40mm)	**TF-EL100**
Edgelink 100 Replacement Fan (35mm)	**TF-EL100-02**
Edgelink AXX330G1 Replacement Fan (80mm) w/ 3 Wire Plug	**TF-EL330-01** (call for pricing)

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datasheets\Frontier\TAG_Edgelink_Fans_FTR_r02.dsf (03/30/23)

Replacement Fans (WaveStar TDM 10G / Wideband 3190)

"WaveStar TDM 10G"

PN # TF-WSTR-01
48 Volt Replacement Fan for
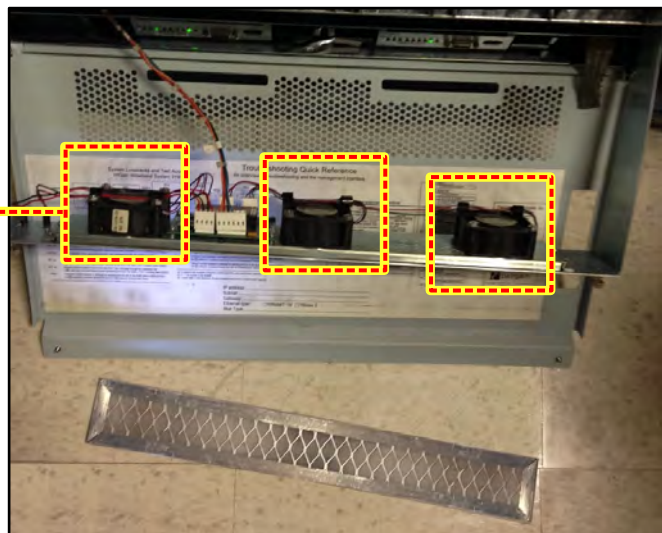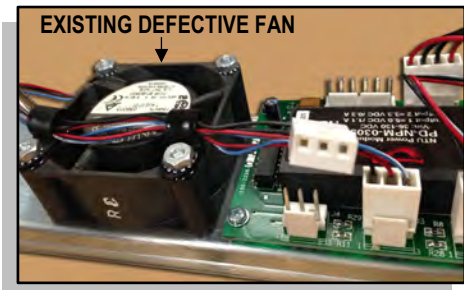**WaveStar TDM 10G* Fan Tray**

w/ 3 Wire Plug

**REPLACES ANY OF THE (6) FANS
IN A WAVESTAR TDM 10G FAN TRAY**

(fan tray is not included)

"Wideband 3190"

PN # TF-WB3190
48 Volt Replacement Fan for
Wideband 3190 Fan Tray

w/ 3 Wire Plug

EXISTING DEFECTIVE FAN

**REPLACES ANY OF THE (3) FANS
IN A WIDEBAND 3190 FAN TRAY**
(fan tray is not included)

150 Cooper Rd. (F-15)
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datasheets\Fans\TF-WSTR-01_TF-WB3190_r02.dsf (09/14/18)

DMS-100 Replacement Fans

"DMS-100"

FTR UPN # TF-DMS01
48 Volt Replacement Fan for
DMS-100 NT3X90AC / NTBX63AA
Fan Trays

w/ Power Prongs &
(4) Threaded* Mounting Holes
(screws included)

* also available <u>unthreaded</u> - see ordering information below

DO YOU HAVE BROKEN DMS SENSOR PADDLES THAT NEED TO BE REPLACED?

TAG HAS NEW OPTIONS (where you won't need paddles anymore)

call 856-753-8585 or email www.custsvcs@tagcords.com

EXISTING NT3X90AC FAN TRAY w/ NEW FANS

Ordering Information: FTR UPN

48V Fan for DMS-100 NT3X90AC / NTBX63AA   **TF-DMS01**
Fan Trays w/ Power Prongs &
(4) Threaded Mounting Holes *(screws included)*

48V Fan for DMS-1U NT3X90AC / NTBX63AA   **TF-DMS02**
Fan Trays w/ Power Prongs &
(4) Clear, Unthreaded Mounting Holes *(not shown)*

150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

Telephone: (856) 753-8585
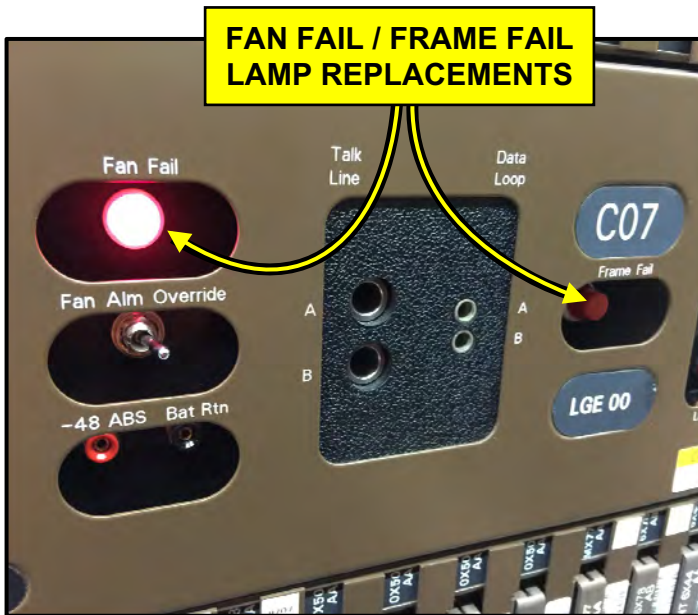Fax : (856) 768-7645

www.tagcords.com

Telecom Assistance Group
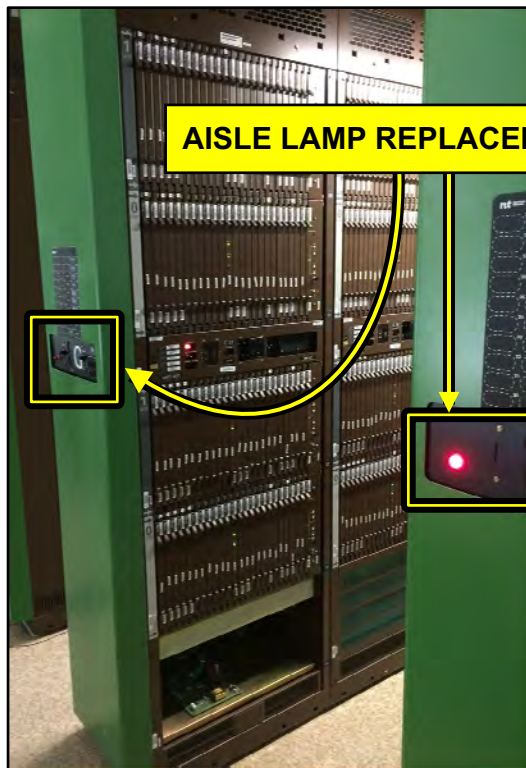
DMS Fan Alarm Replacement Lamp

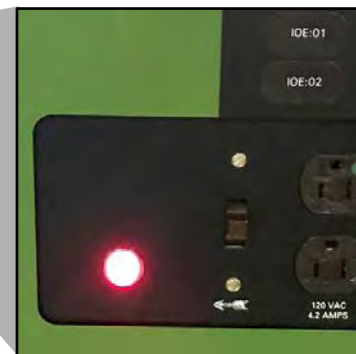**FAN FAIL / FRAME FAIL
LAMP REPLACEMENTS**

 # TLMP-DMFA-10
DMS Fan Alarm Replacement Lamp
("Fan Fail" / "Frame Fail")
(QTY of 10)

 # TLMP-DMFA-25
DMS Fan Alarm Replacement Lamp
("Fan Fail" / "Frame Fail")
(QTY of 25)

DMS Aisle Alarm Replacement Lamp

AISLE LAMP REPLACEMENTS

 # TLMP-DMSA-10
DMS Aisle Alarm Replacement Lamp
(QTY of 10)

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datasheets\Fans\DMS\TLMP-DMFA_TLMP-DMSA_r02.dsf (01/18/19)

DMS-100 / DMS-10 Replacement Fans

"DMS-100"

← 3 Wire Plug

FTR UPN # TF-DMS-NTRX91
DMS-100, 48 Volt Replacement Fan
w/ 3 Wire Plug

*(use in DMS-100
NTRX91AA / NT0X91AA fan units
(MVIE and CSDM bays),
CLEI: ENMYACM)*

DMS-100 NTRX91AA FAN UNIT w/ EXISTING FANS

"DMS-10"

Power Prongs

FTR UPN # TF-DMS10-01
DMS-10, 48 Volt Replacement Fan
w/ Power Prongs
(fan only, use with existing mounting)

**FAN SHOWN w/ EXISTING
DMS-10 MOUNTING BRACKET ***
*** (mounting bracket is not included)*
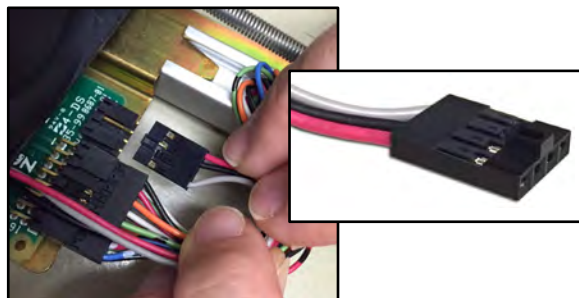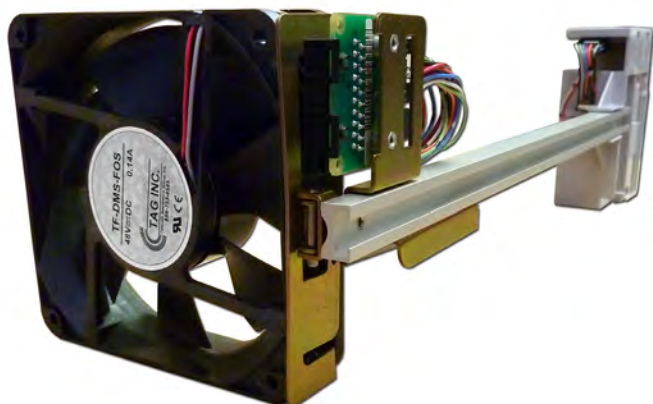
150 Cooper Rd. (F-15)
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datasheets\Frontier\TF-DMS-NTRX91_TF-DMS10-01_FTR_r02.dsf (03/02/23)

Carrier VoIP Replacement Fans

"Nortel IW SPM-IP"

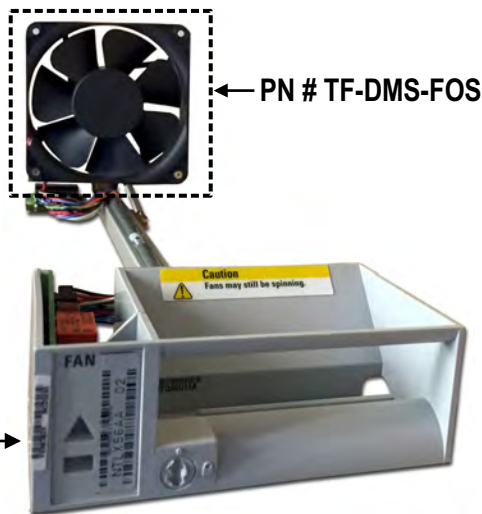### FTR UPN # TF-DMS-FOS
Nortel IW SPM-IP
48 Volt Replacement Fan
for **NTLX56AA** fan assemblies*

*used in **Nortel IW SPM-IP NTLX55AA** cooling units*

* fan only, arm assembly is not included

←— PN # TF-DMS-FOS

FRONT VIEW OF —→
NTLX56AA FAN ASSEMBLY
(NOT SUPPLIED)

"Media Gateway 9000"

FTR UPN # TF-MG9K-01
Nortel / GENBAND Media Gateway 9000
48 Volt Replacement Fan

w/ 3 Wire Plug
(for use in NTNY18AA Cooling Unit)

150 Cooper Rd. (F-15)
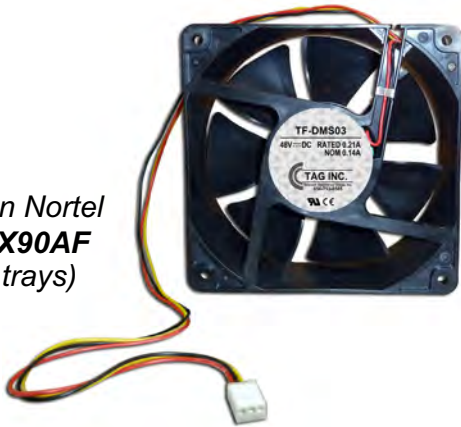W. Berlin, NJ 08091

www.tagcords.com

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Fax :   (856) 768-7645

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DMS-100 Replacement Fans & Alarm Control Boards

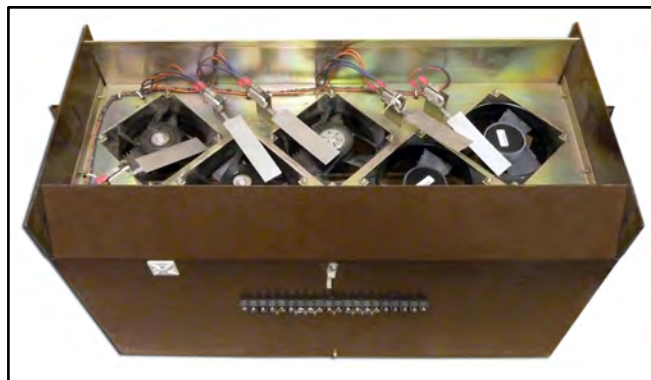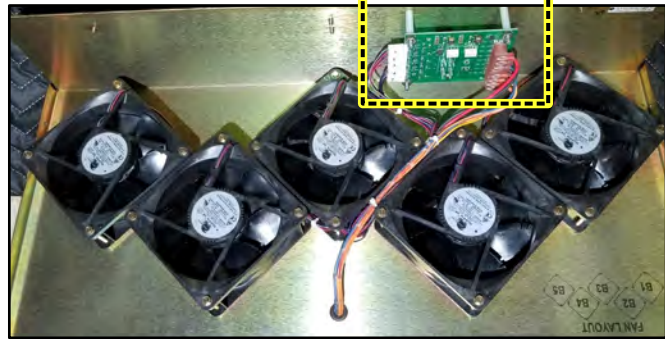*(use in Nortel* **NT3X90AF** *fan trays)*

FTR UPN # TFDMS03
48V Replacement Fan for **DMS-100**
w/ TTL Tach & 3 Wire Plug

NEW Alarm Control Boards are also available, order # TFC-3X90AF-01 (call for pricing)

NORTEL NT3X90AF,
DMS-100 SWITCH BAY (DC POWERED)
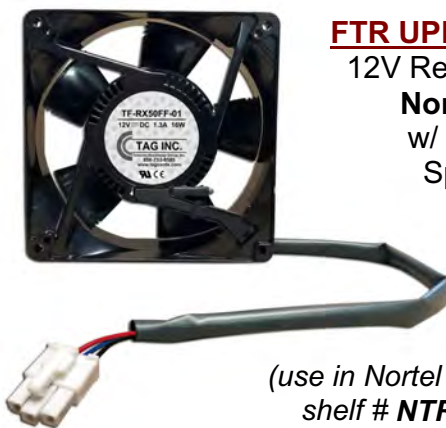**w/ EXISTING FANS** (5 FANS PER TRAY)

NORTEL NT3X90AA / NT3X90AB, DMS-100 SWITCH BAY
(AC POWERED) w/ EXISTING FANS (5 FANS PER TRAY)

FTR UPN # TFDMS04AC
24 VAC Replacement Fan for **DMS-100**
w/ Power Prongs
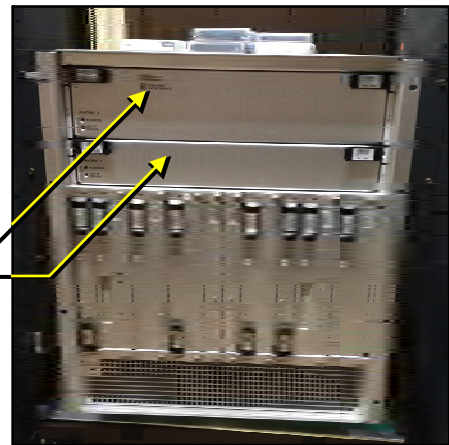*(use in Nortel* **NT3X90AA & NT3X90AB** *fan trays)*

FTR UPN # TF-RX50FF-01
12V Replacement Fan for
Nortel DMS SDM
w/ 3 Wire Plug &
Speed Control

2 FAN TRAYS
(3 FANS PER TRAY)

(use in Nortel DMS SDM shelf # **NTRX50FF**)

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datasheets\Frontier\TFDMS03_TFDMS04AC_TF-RX50FF-01_FTR_r05.dsf (03/02/23)

DMS-500/250 DPCC XA-Core Blower Drawer Impeller Replacement

"Impeller Fan for DMS Blower Drawer"

PN # TF-DMSLGN6-01

(225mm) Replacement Impeller Fan for
**DMS-500/250 DPCC XA-Core
Blower Drawer**

w/ 4 Wire Plug

*(fan only, use in existing
tray # NTLX10AA,
drawer # NTLX11AA)*

NT9X01JF DPCC

Existing 225mm Impeller Fan

**(3) BLOWER DRAWERS
LOCATED AT THE
BOTTOM OF THE BAY**

(tray # NTLX10AA, drawer # NTLX11AA)

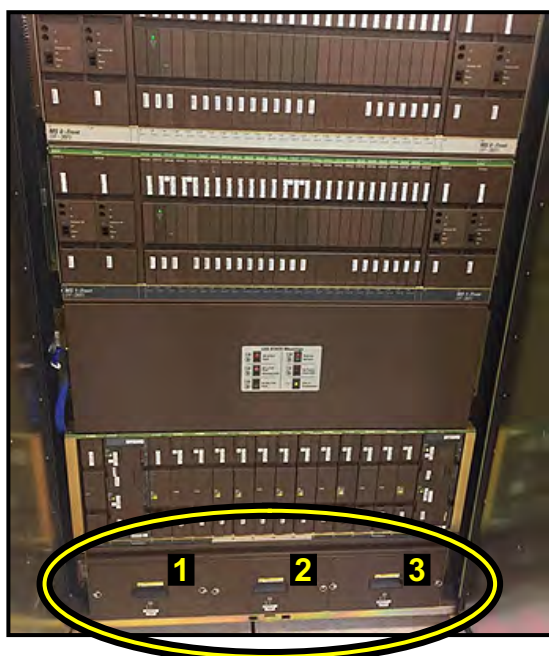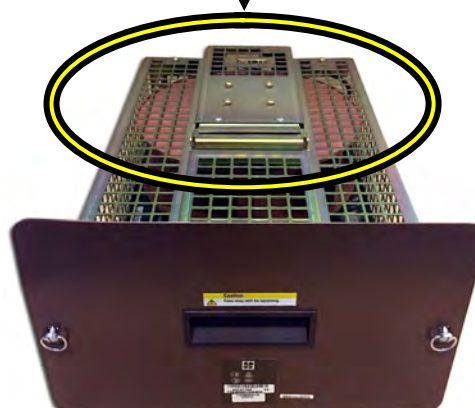## Ordering Information:

TF-DMSLGN6-01	**(225mm) Replacement Impeller Fan for DMS-500/250 DPCC XA-Core Blower Drawer w/ 4 Wire Plug** *(fan only, use in existing tray # NTLX10AA, drawer # NTLX11AA)*	**Call for Pricing**

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datasheets\Fans\DMS\TF-DMSLGN6-01_r02.dsf (03/31/23)

DMS-100 Dual-Scroll Blower Replacement Unit

▶ **_NEW_ Drop-in Replacement**

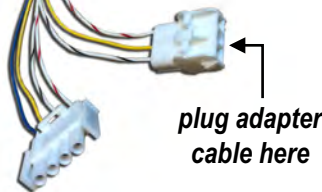**DMS-100 DUAL-SCROLL REPLACEMENT BLOWERS**

*(used in
NT9X950 "w/ hanging blowers"
(replaces # A0383325 & A0381714))*

*(Commonly found in
DPCC / LIM / ENET bays)*

w/ (2) CONNECTORS:

**(1) 4 PIN PLUG
&
(1) 3 PIN PLUG***

**(includes adapter cable,
TFCS-DMSMCL3)*

plug adapter
cable here

**NT9X950
HAS (3) BLOWER UNITS PER BAY**

Ordering Information:

TF-DMSMCL-02	**DMS-100 Dual-Scroll Blower Replacement Unit**	**Call for Pricing**
	w/ (1) 4 pin plug & (1) 3 pin plug	
	includes (1) 3 pin adapter cable (# TFCS-DMSMCL3) (used in NT9X950 "w/ hanging blowers" (replaces # A0383325 & A0381714)) (commonly found in DPCC / LIM / ENET bays)	
TFC-DMSAPW-3	**Alarm Board for DMS LIM/ENET Blower** - *(not shown)*	

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DMS-100 DPCC SuperNode Blower "Squirrel Cage" Replacement

▶ **_NEW_ Drop-in Replacement**

DMS DPCC SUPERNODE
"SQUIRREL CAGE"
REPLACEMENT BLOWERS
*(use in **NT9X01XX DPCC**,*
*(replaces **A0345301**))*
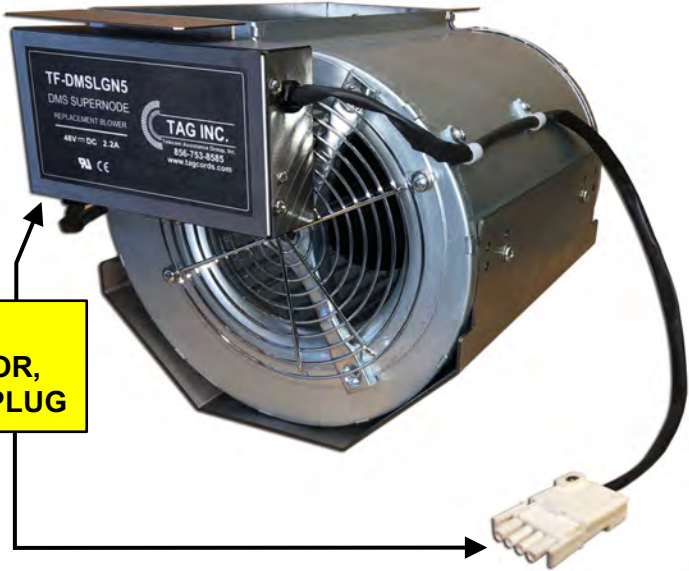
CONTROL BOX
w/ INTERNAL SENSOR,
WIRING HARNESS & PLUG

NT9X01XX DPCC

"SQUIRREL CAGE"
w/ INTEGRAL MOTOR

1 **2** **3** **4**

NT9X01XX DPCC HAS
(4) BLOWER UNITS PER BAY

Ordering Information:

FTR UPN #

DMS-100 DPCC SuperNode Blower   **TF-DMSLGN5**
"Squirrel Cage" Replacement w/ Internal Sensor
*(use in **NT9X01XX DPCC**, (replaces A0345301))*

DMS-100 DPCC XA-Core SuperNode Blower   **TF-DMSLGN5A**
"Squirrel Cage" Replacement   (call for pricing)
w/ 4 Wire Square Plug Adapter Cable *(# TFCS-DMSLGN5F2S) - (not shown)*
*(use in **NT9X01BC DPCC** w/ Power Distribution Alarm Board (replaces A0345301))*

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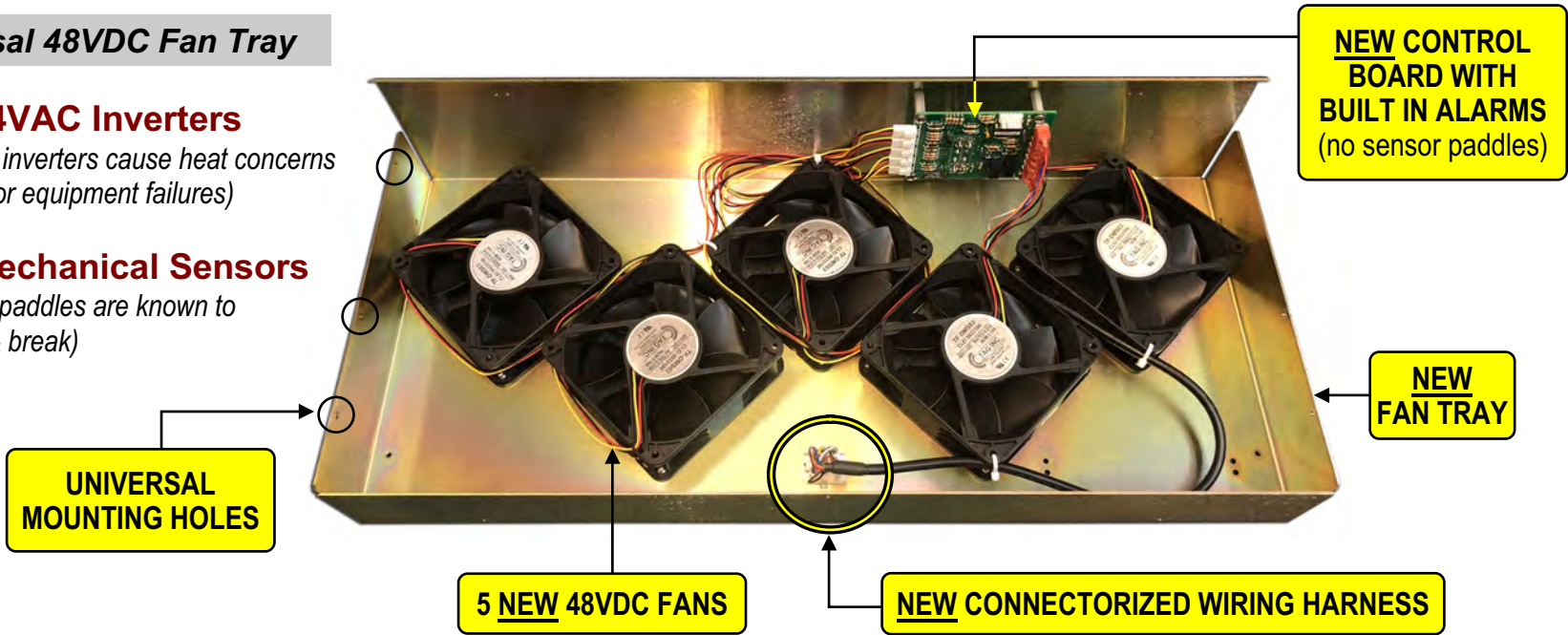Fax : (856) 768-7645

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# TAG DMS-100 3X9013 Universal Fan Tray   TFT-3X9013T

Universal 48VDC Fan Tray

- **No** 24VAC Inverters
  (24VAC inverters cause heat concerns & major equipment failures)

- **No** Mechanical Sensors
  (sensor paddles are known to bend & break)

NEW CONTROL BOARD WITH BUILT IN ALARMS (no sensor paddles)

NEW FAN TRAY

UNIVERSAL MOUNTING HOLES

5 NEW 48VDC FANS

NEW CONNECTORIZED WIRING HARNESS

- **Connectorized** Universal metal tray with Fan Alarm Board *(no sensor paddles)*

- **Pre-assembled & works with NT3X90AA, NT3X90AB, NT3X90AC & NT3X90AF Cooling Units**

- **Adapter cables* are supplied for NT3X90AA/AB & NT3X90AF Cooling Units**
  *(adapter cables are not used with NT3X90AC)
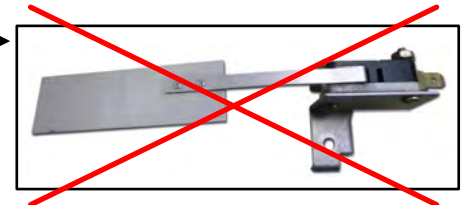
Ordering Information:

TAG Universal DMS-100 3X9013 Fan Tray

Includes: (1) Brand New Fan Tray w/ Universal Mounting Holes, (5) TF-DMS03, 48VDC Fans w/ TTL Tach & 3 Wire Plug,
(1) Fan Control Board w/ Built in Sensors (no paddles needed), Wiring Labels, Mounting Hardware,
(1) Wiring Harness w/ Connector, NT3X90AA/AB & NT3X90AF Adapter Cable & Installation Guide
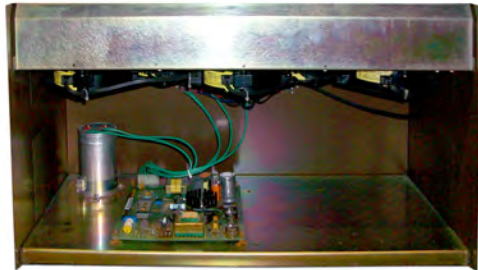
FTR UPN #
TFT-3X9013T

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TAG's Universal Fan Tray Replaces 3 Generations of DMS-100 NT3X90 Cooling Units

1. NT3X90AA/AB

"AA/AB" FAN TRAY

2. NT3X90AC

"AC" FAN TRAY

3. NT3X90AF

"AF" FAN TRAY

TAG UNIVERSAL FAN TRAY

- **No** 24VAC Inverters
- **No** Paddle Sensors

NT3X90AA/AB INSTALLATION VIDEO

NT3X90AC INSTALLATION VIDEO

NT3X90AF INSTALLATION VIDEO

TFT-3X9013T

TAG's Universal Tray Replaces:
- NT3X90AA/AB
- NT3X90AC
- NT3X90AF

FTR UPN # TFT-3X9013T

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